

**FIG. 1**

202

PostCursor

Precursor

	LT1	LT2	LT3	LT4	LT5
LT1	—	.97 .86	—	—	—
LT2	—	—	.95 .82	.91 .76	—
LT3	—	—	—	.98 .69	—
LT4	—	—	—	—	.97 .81
LT5	—	—	—	—	—

FI . 2

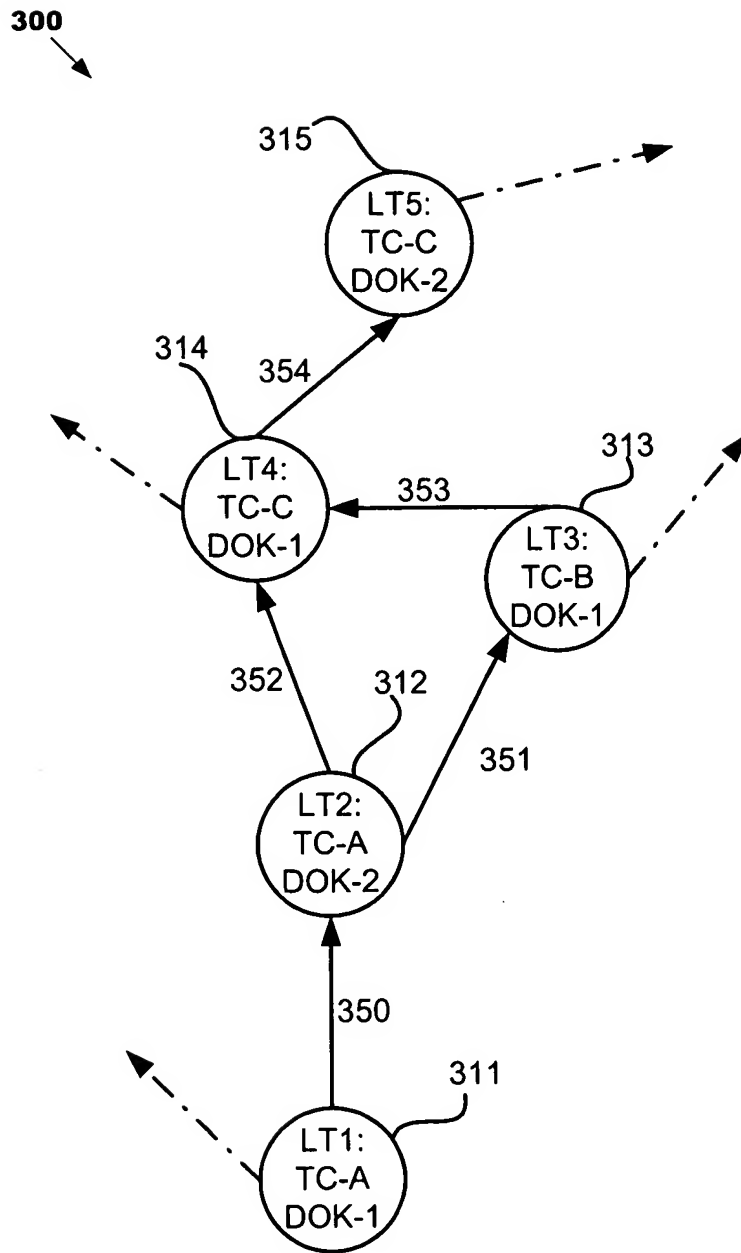


FIG. 3

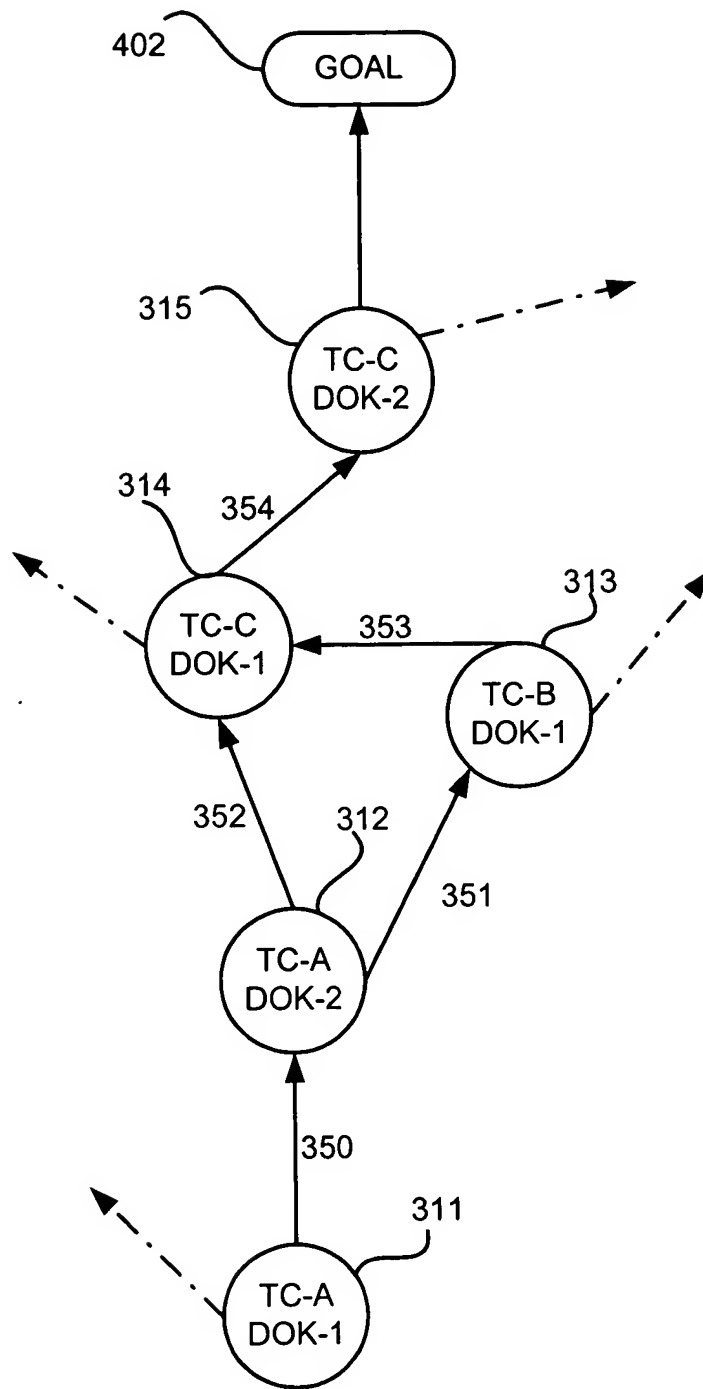


FIG. 4

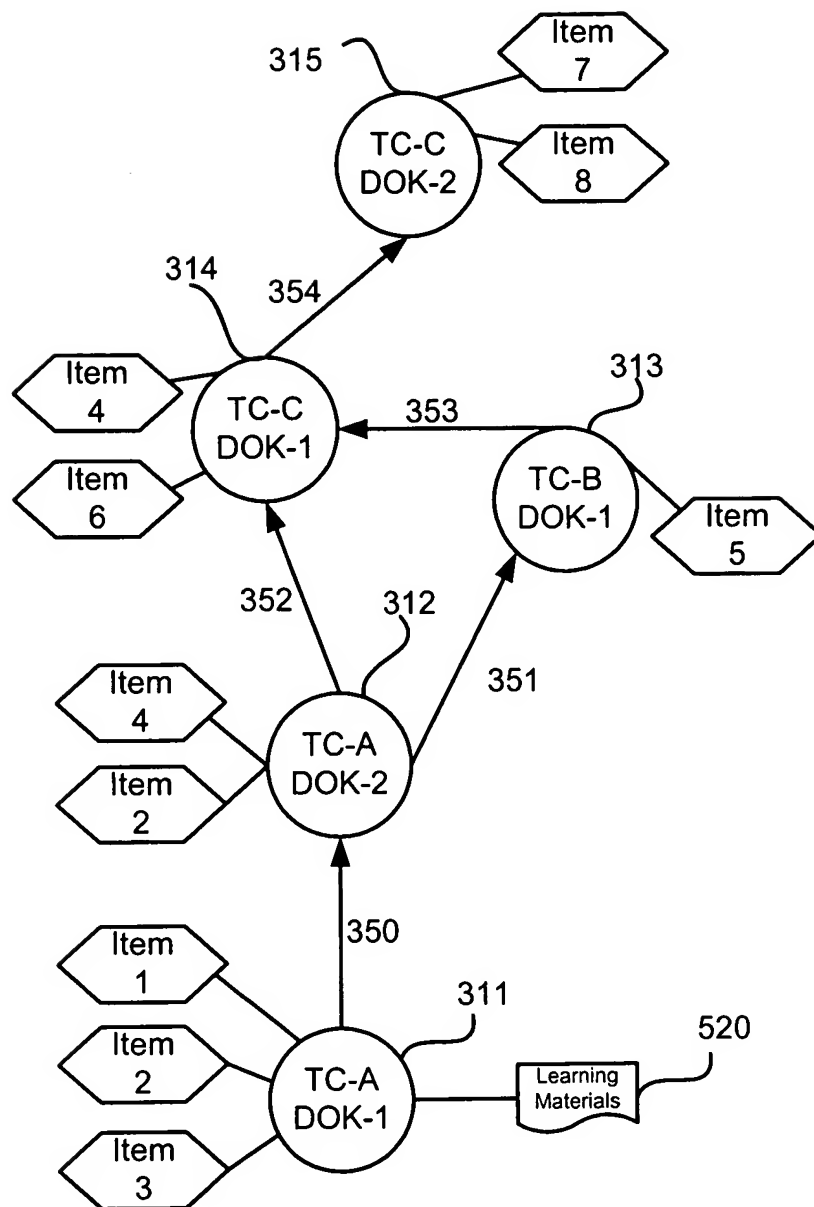


FIG. 5



**FIG. 6**

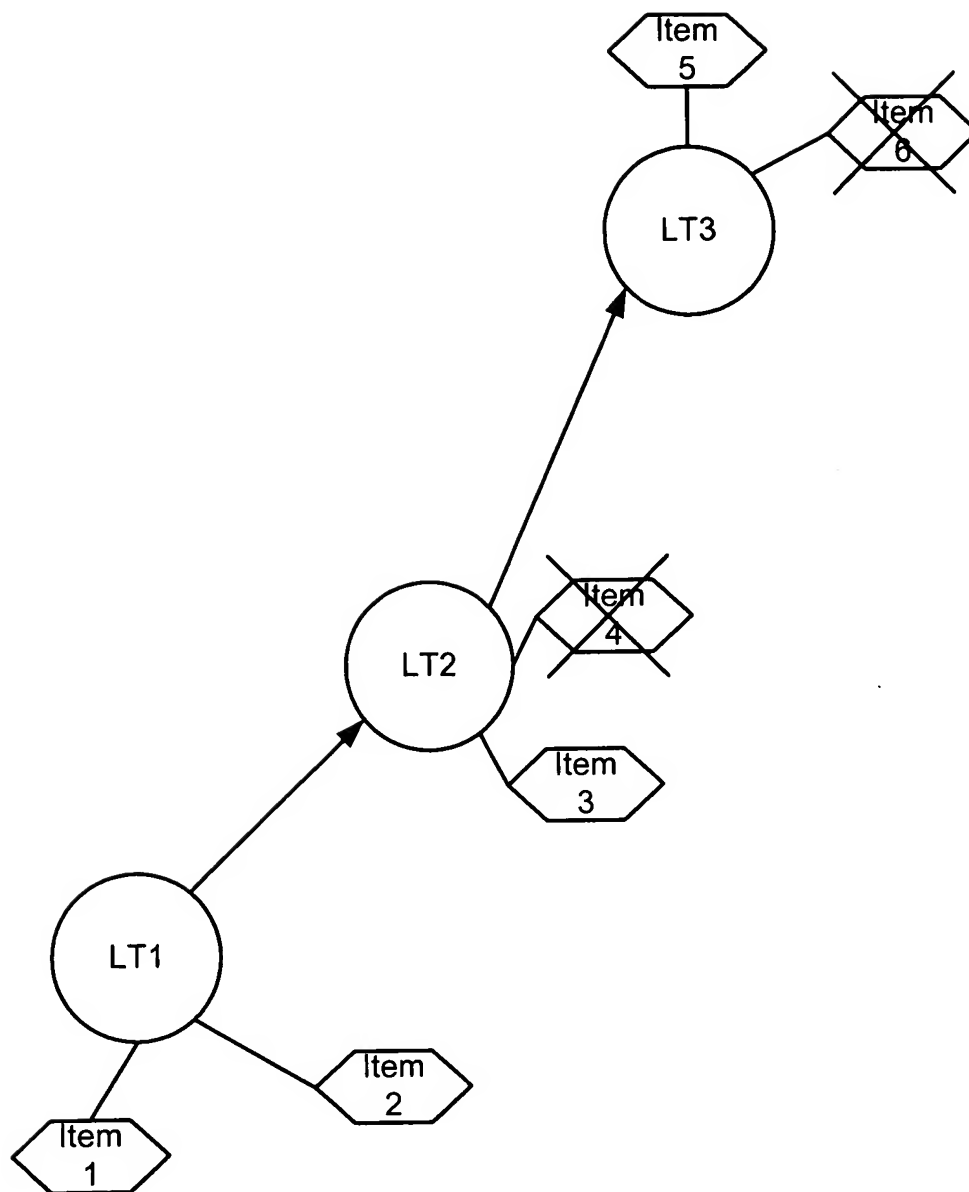


FIG. 7

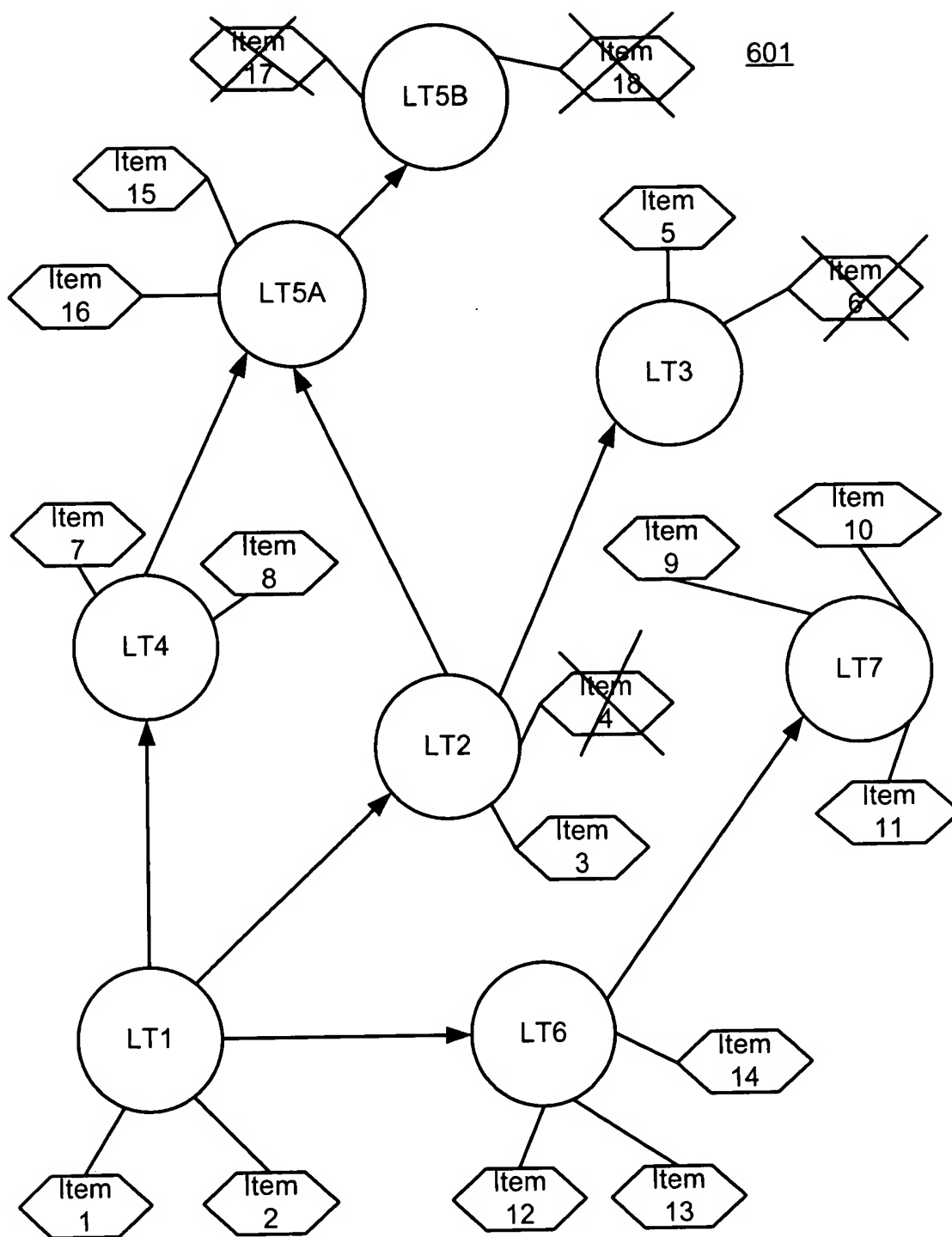


FIG. 8



Student-ID	First Name	Last Name	Grade

Student-ID	Learning-Target	Pknown	Punknown	Pforgot

Student-ID	Item-ID	Date/Time	Response-ID

Response-ID	Item-ID	Label	Correctness	Notes

Response-ID	Learning Target	Pknows	Punknown	Variable	Effect-ID

Effect-ID	Effect-Label	Effect Code Fragment

**FIG. 9**

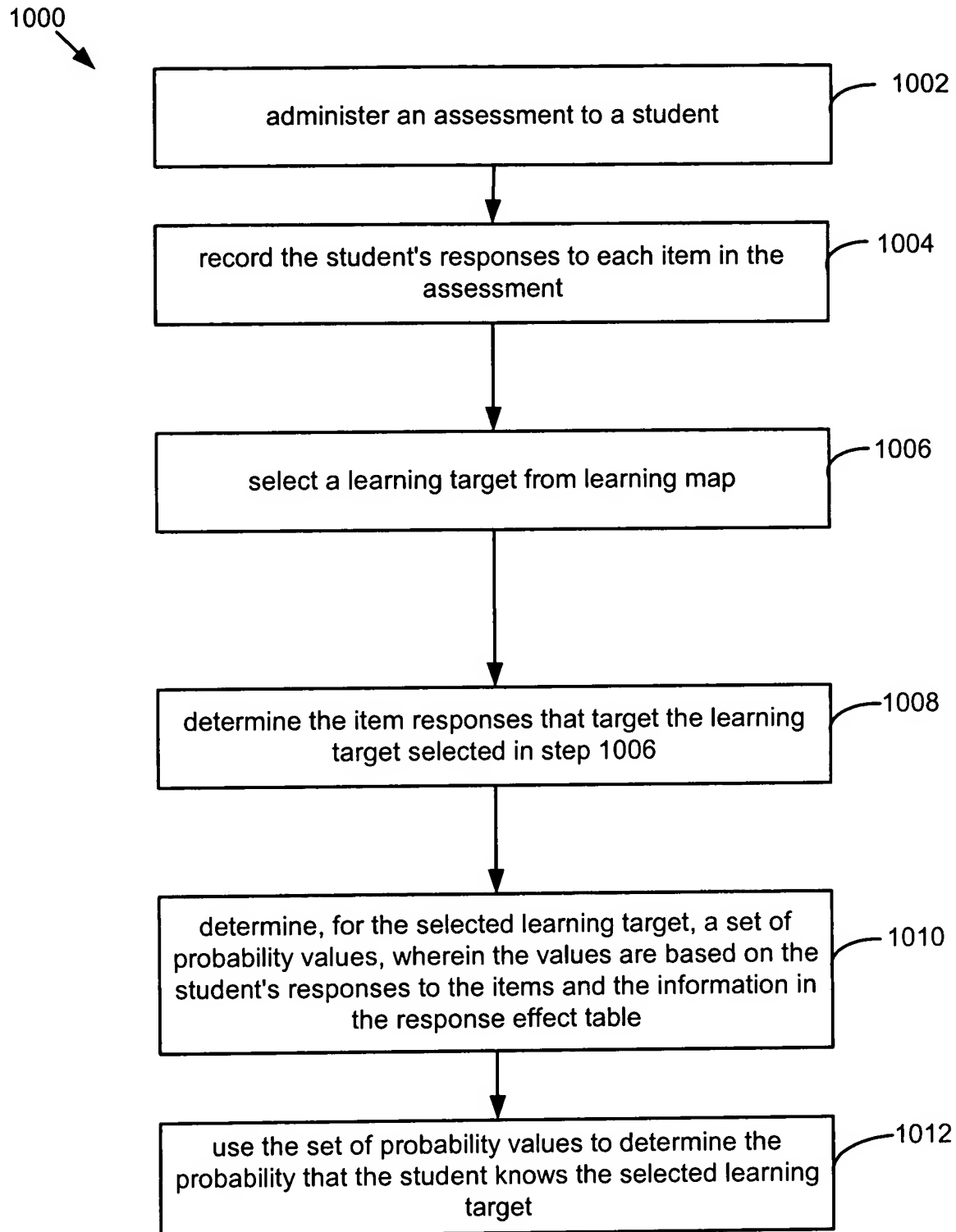


FIG. 10

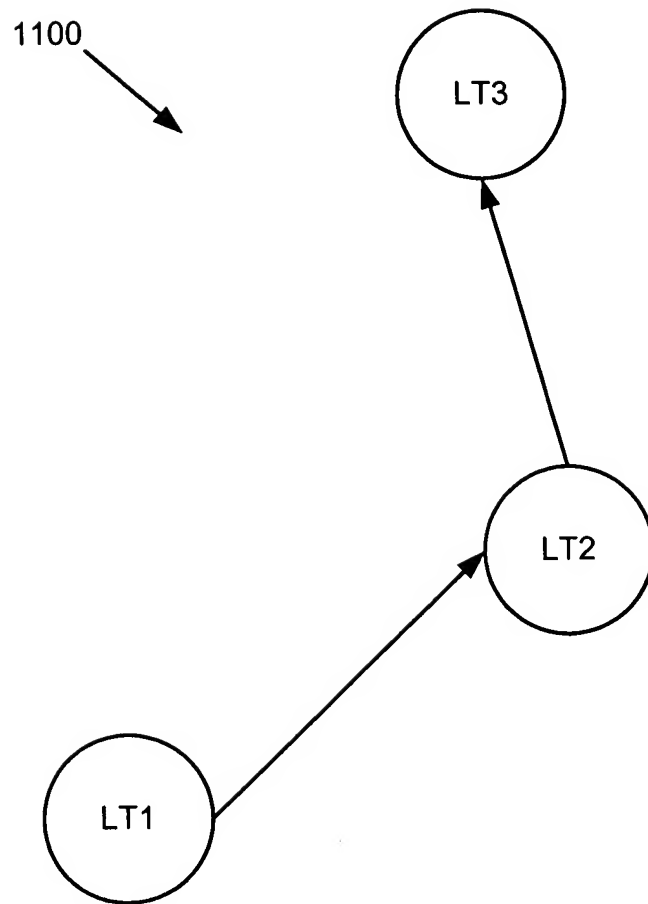


FIG. 11

Student-ID	Item-ID	Date/Time	Response-ID
John Doe	Item 1	2/24/03 9AM	Item1/A
John Doe	Item 2	2/24/03 9AM	Item2/B
John Doe	Item 3	2/24/03 9AM	Item3/C

**FIG. 12**

Response-ID	Learning Target	Pknows	Punknown	Variable	Effect-ID
Item1/A	LT1	0.9	-	-	-
Item1/B	LT1	0.001	-	-	-
Item1/C	LT1	0.2	-	-	-
Item2/A	LT2	0.8	-	-	-
Item2/B	LT1	0.7	-	-	-
Item2/C	LT2	0.7	-	-	-
Item3/A	LT3	0.6	-	-	-
Item3/B	LT3	0.0	-	-	-
Item3/C	LT3	0.9	-	-	-

FIG. 13

Student-ID	Learning-Target	Pknown	Punknown	Pforgot
John Doe	LT1	0.0	-	-
John Doe	LT2	0.0	-	-
John Doe	LT3	0.0	-	-

FIG. 14

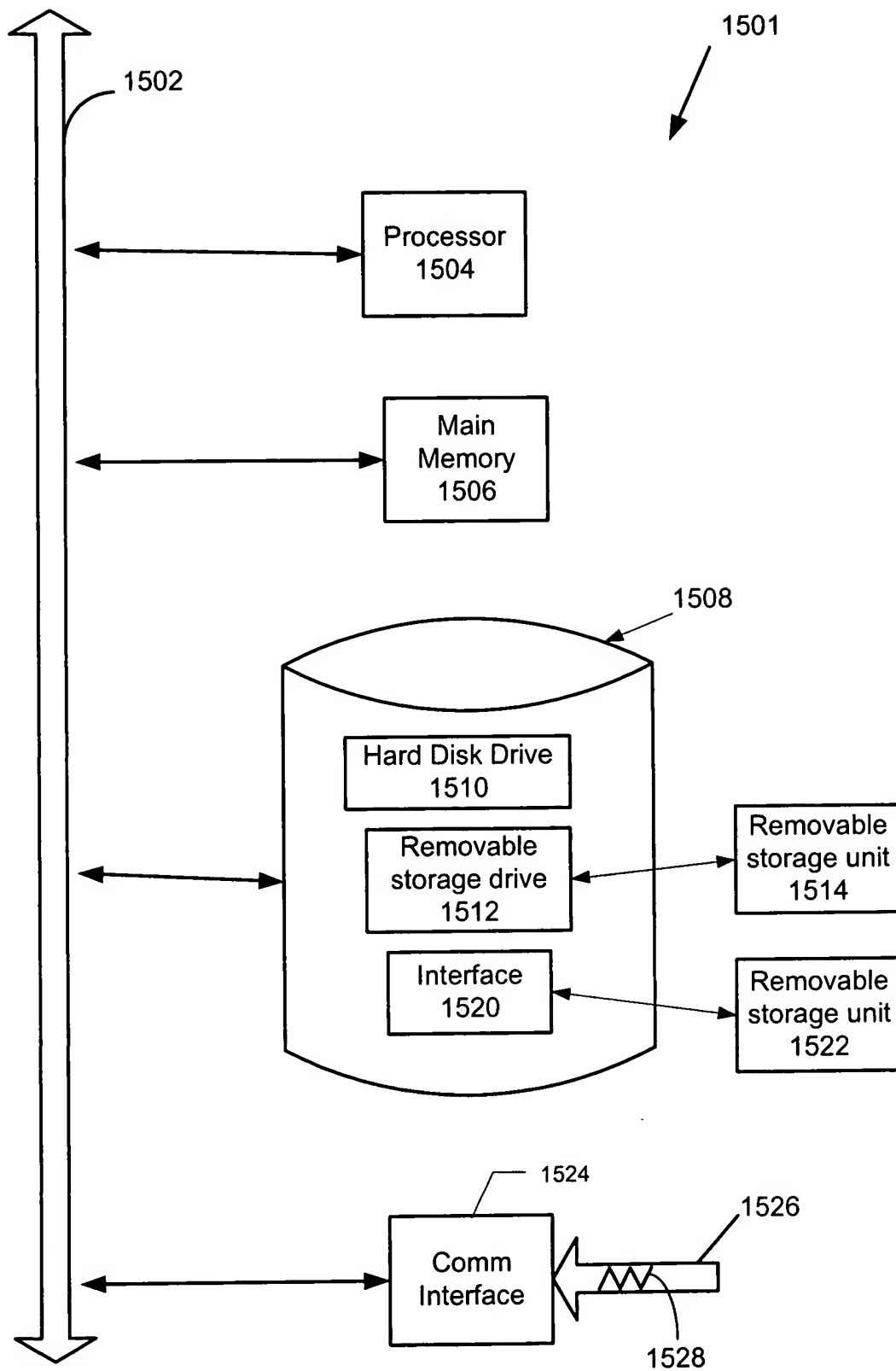
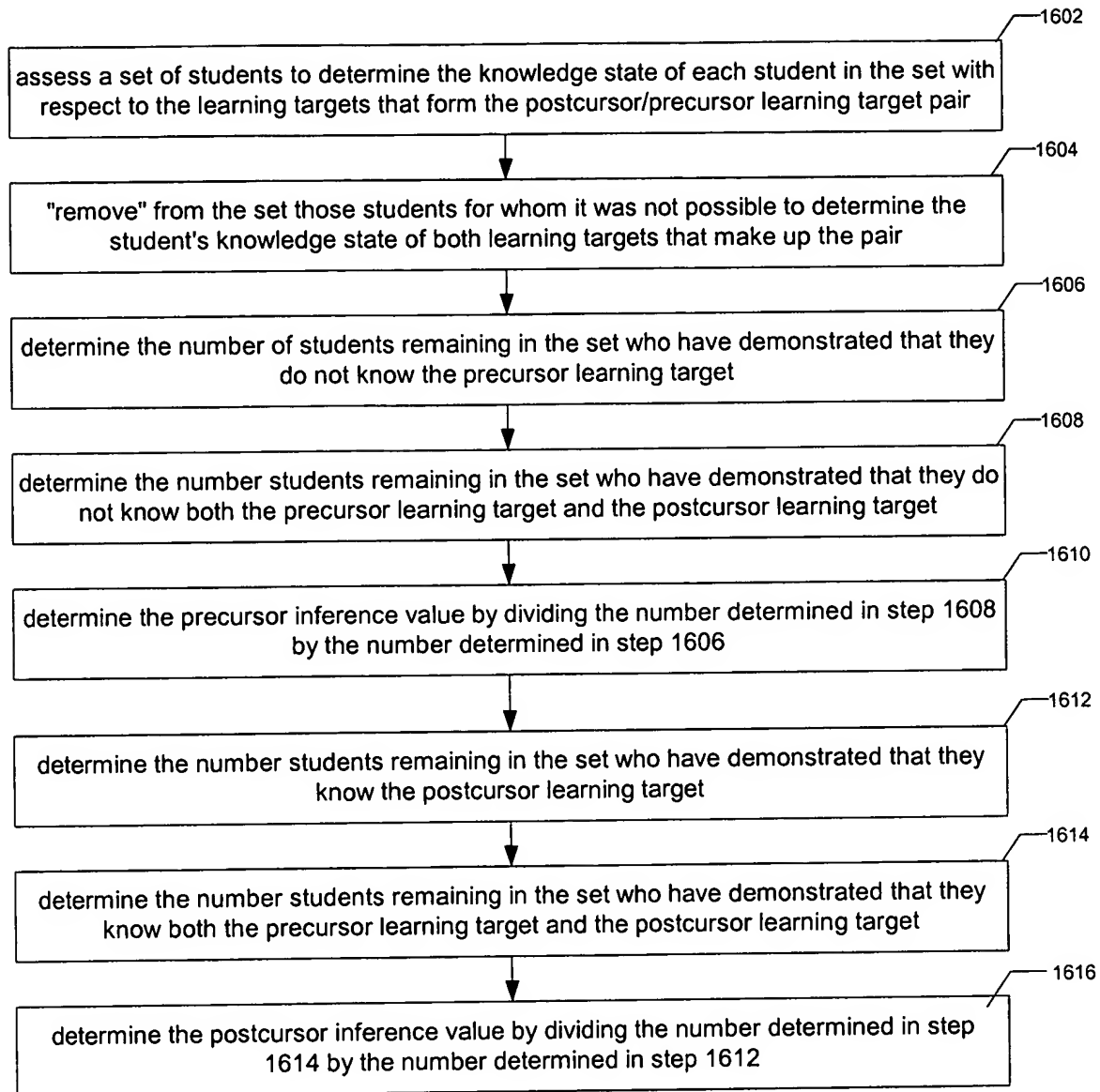


FIG. 15

1600



**FIG. 16**



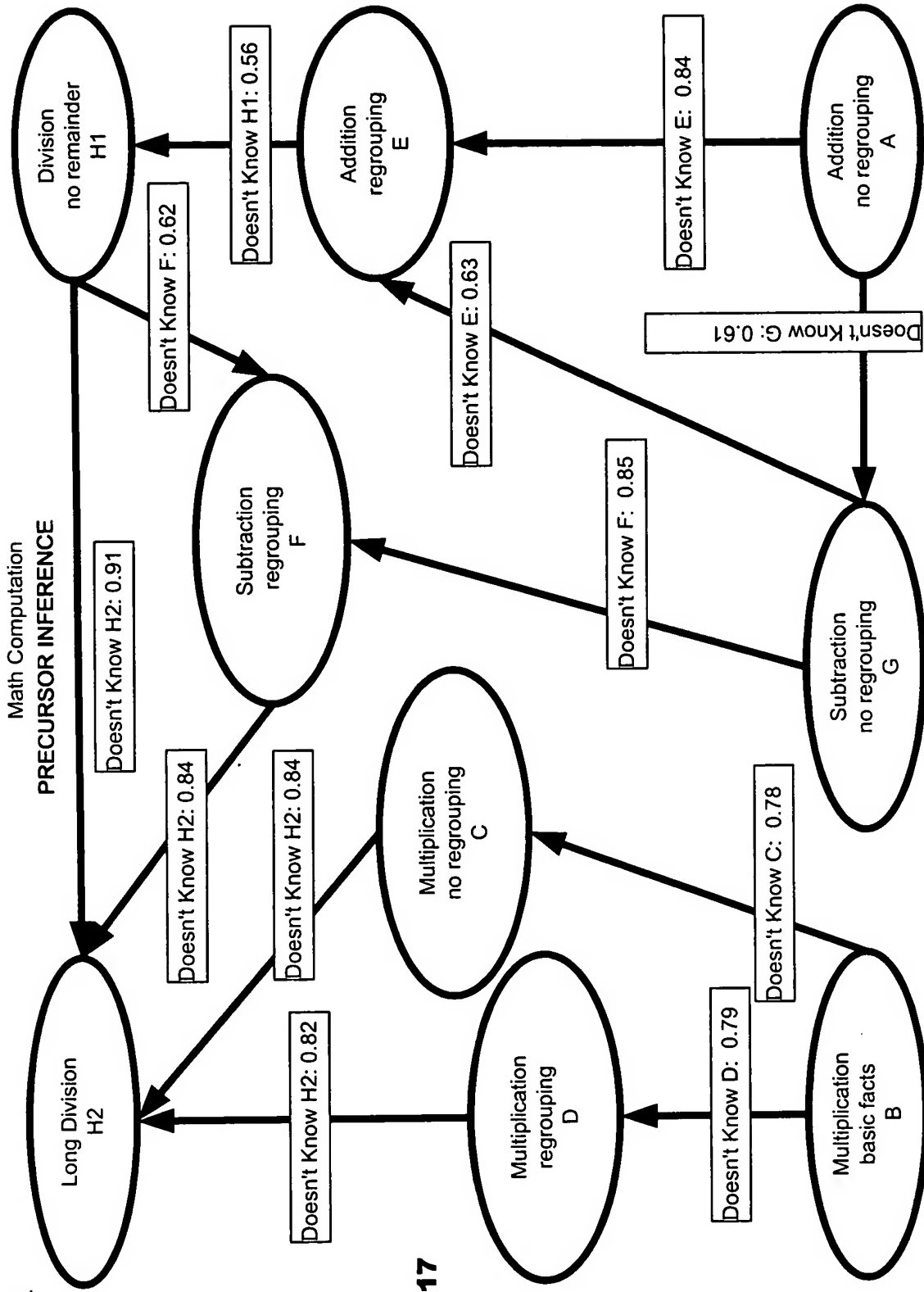


FIG. 17

1700

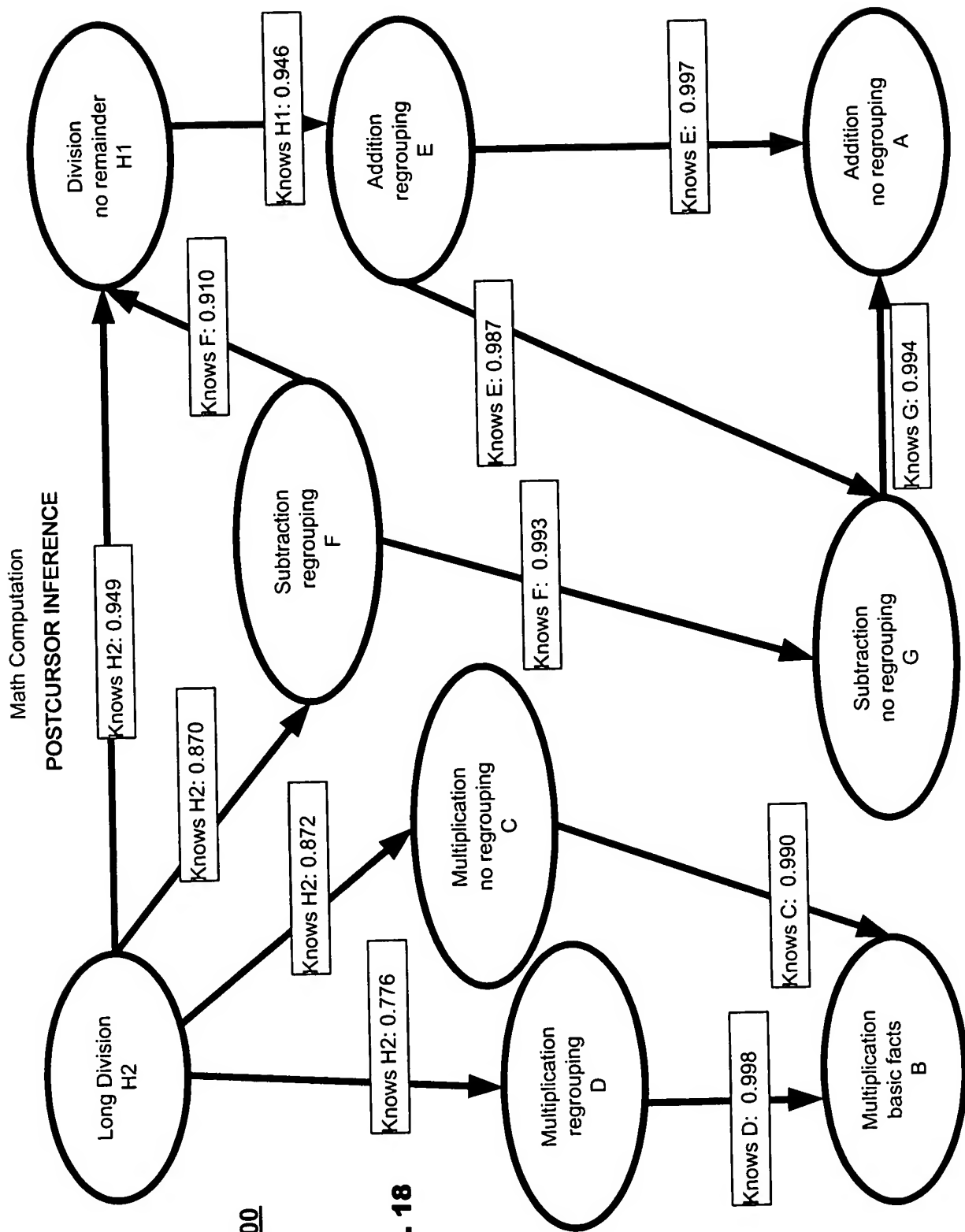
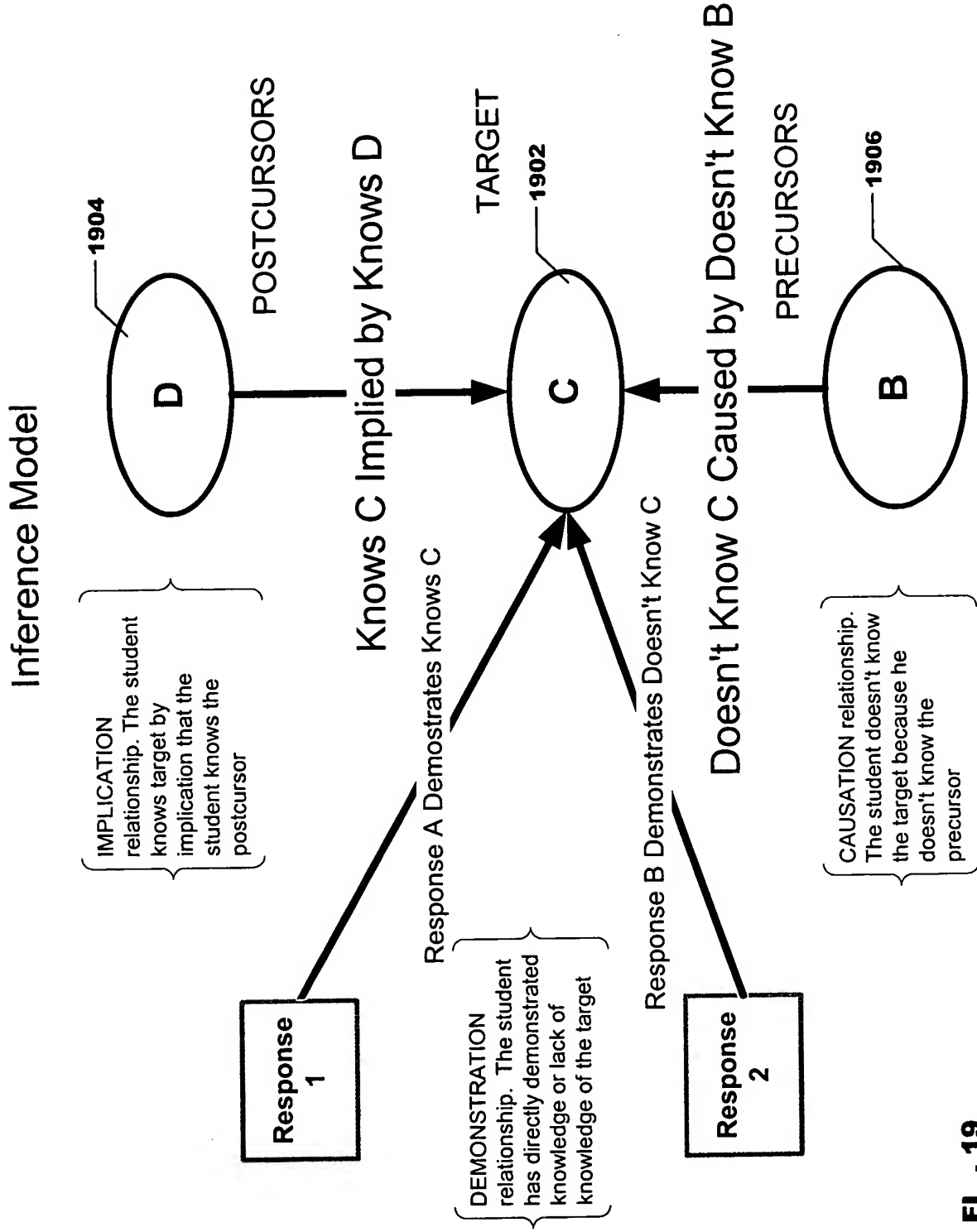
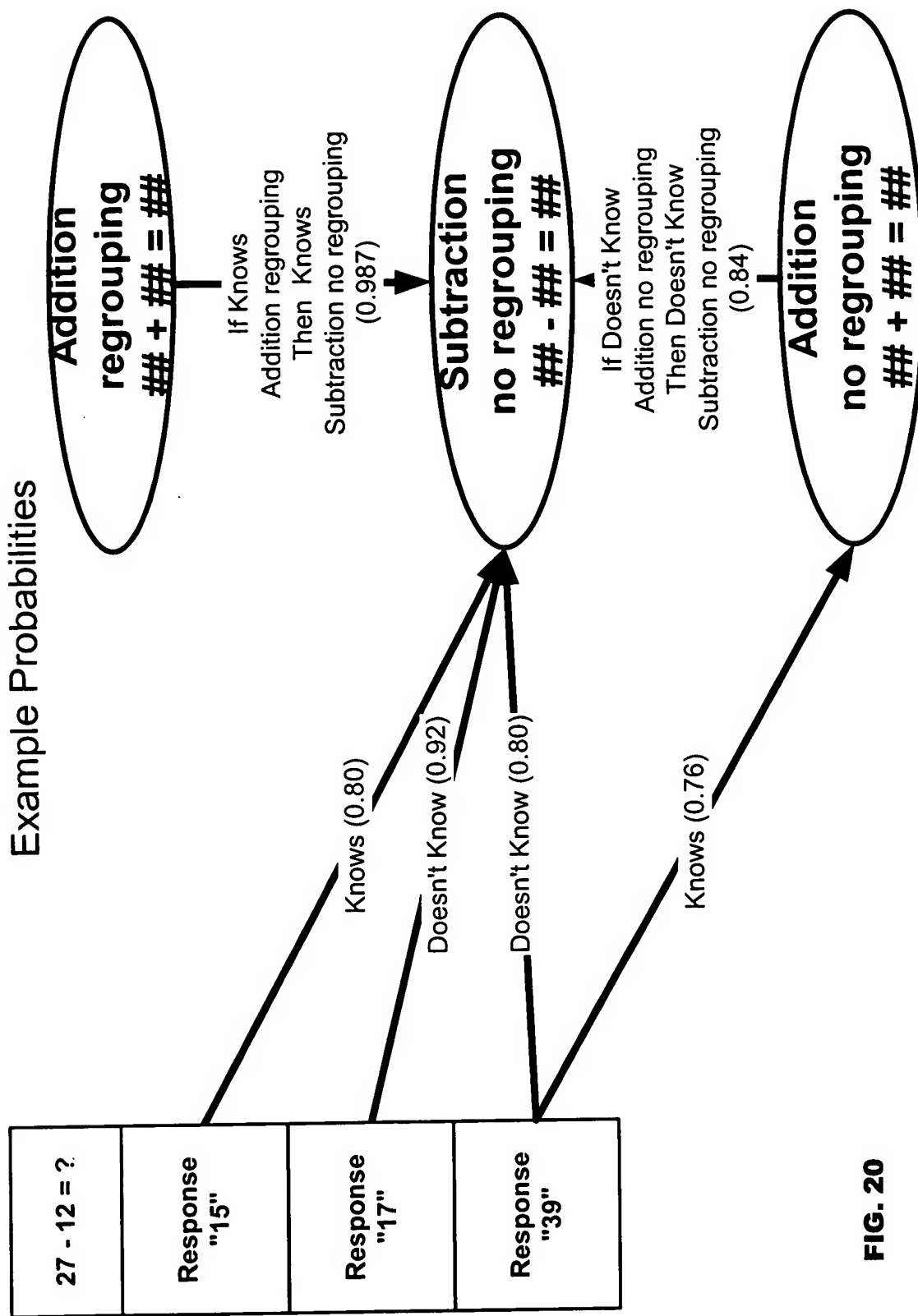
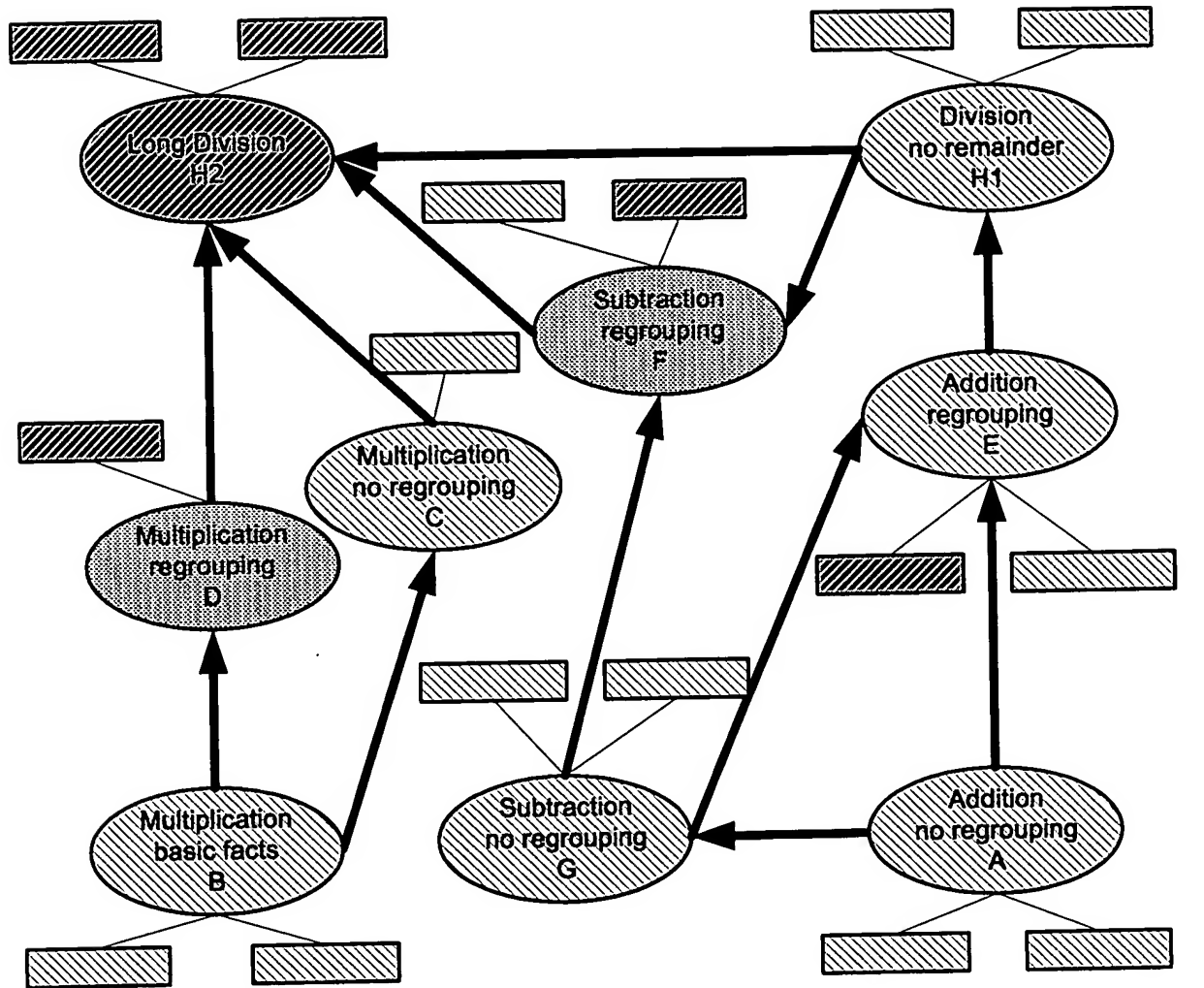





FIG. 18


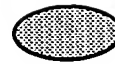





## Individual Student Map 2100



 red colored response indicates response demonstrates doesn't know  
 yellow colored response indicates response demonstrates knowledge state unclear  
 green colored response indicates response demonstrates does know

 red color indicates doesn't know  
 yellow color indicates knowledge state unclear  
 green color indicates does know

**FIG. 21**